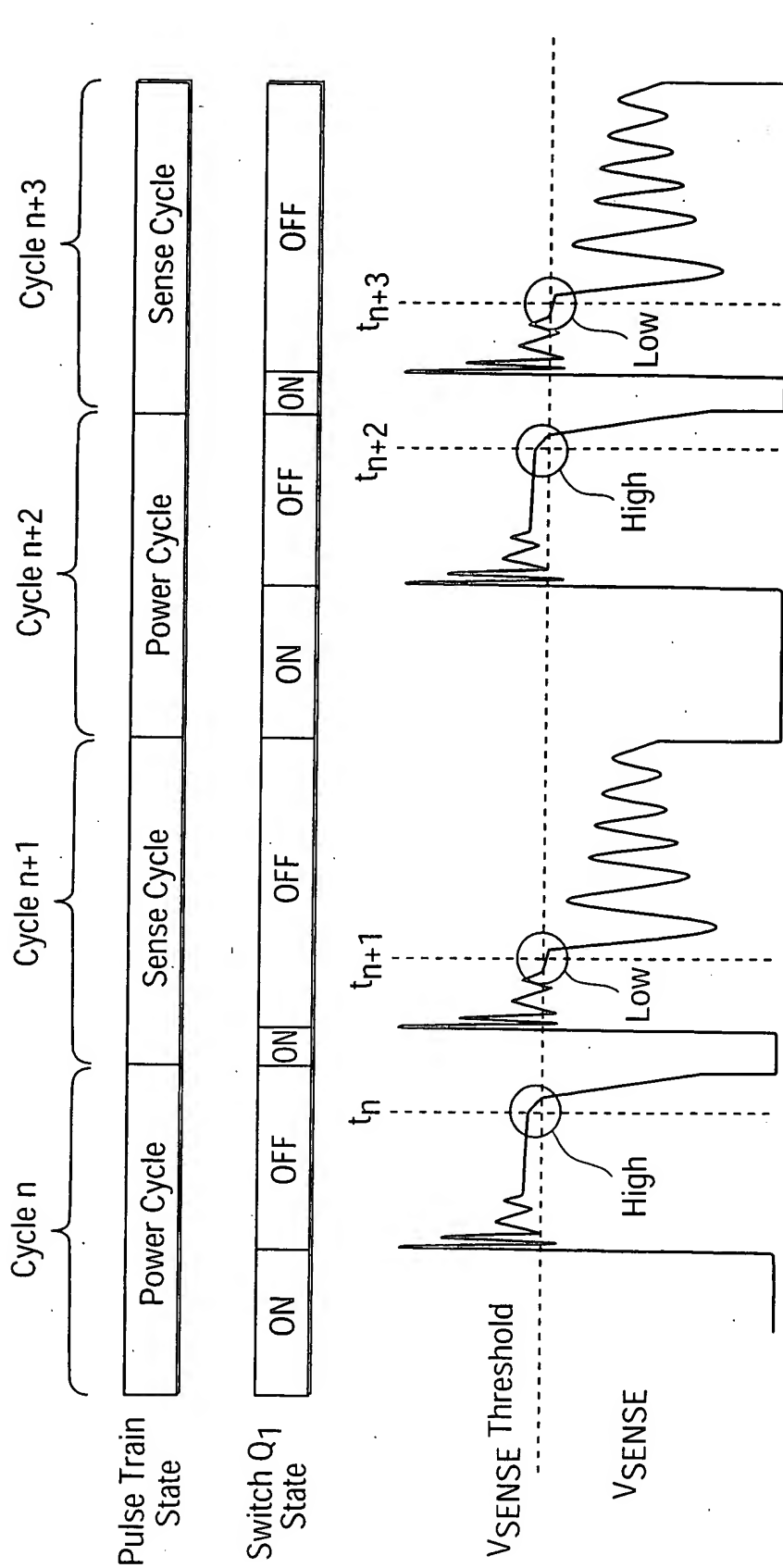


FIG. 1A



VSENSE is measured at a point near the end of the OFF period. This voltage is compared to the VSENSE threshold. If it is higher, the next cycle is a sense cycle. Otherwise, the next cycle is a power cycle.

FIG. 1B

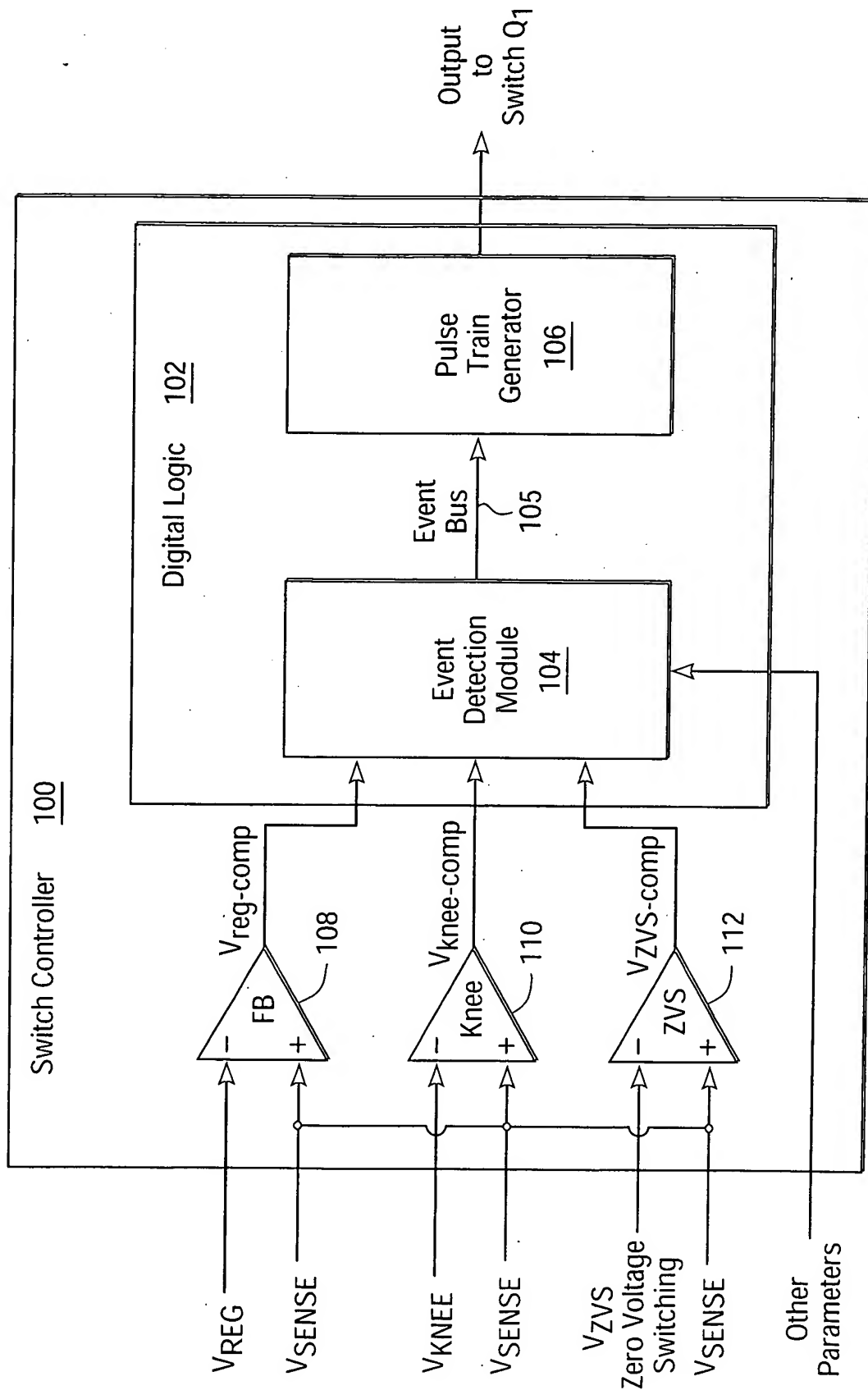


FIG. 2A

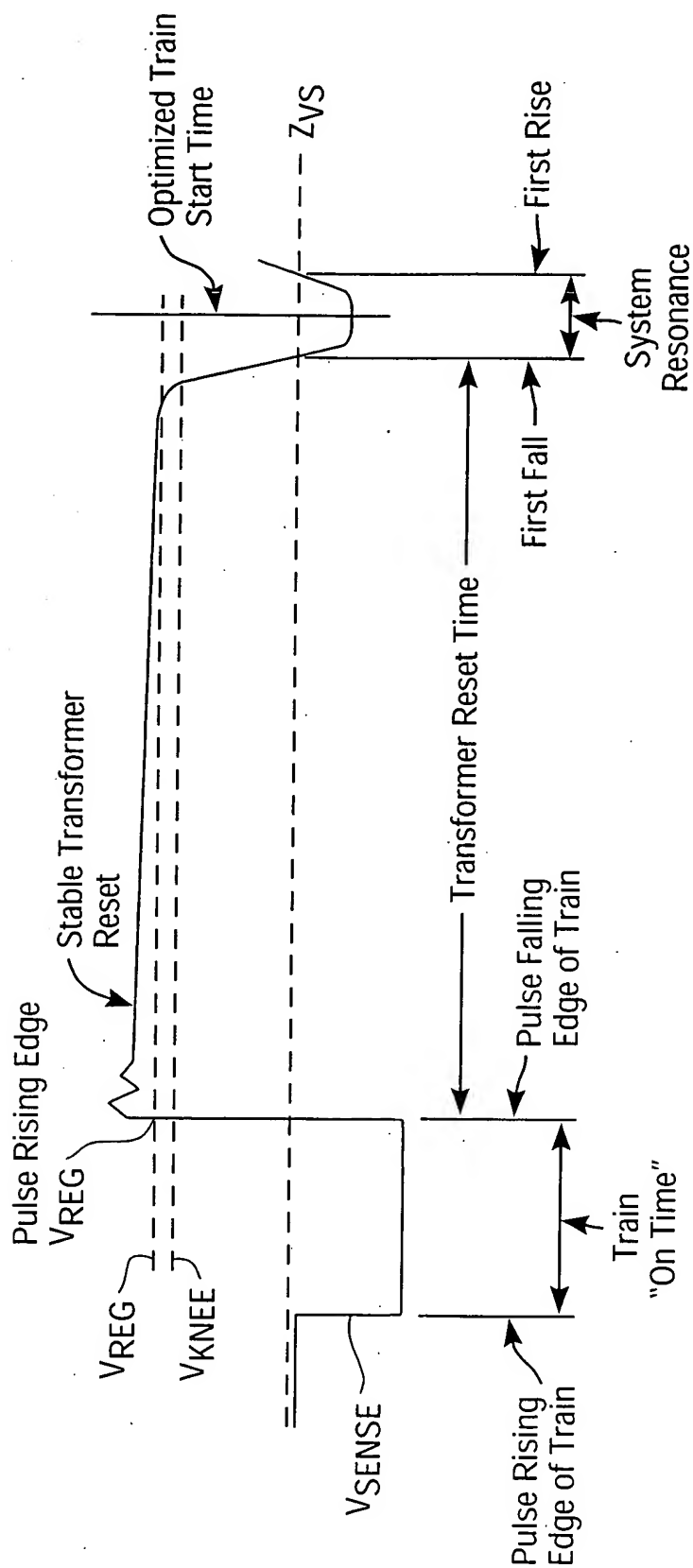


FIG. 2B

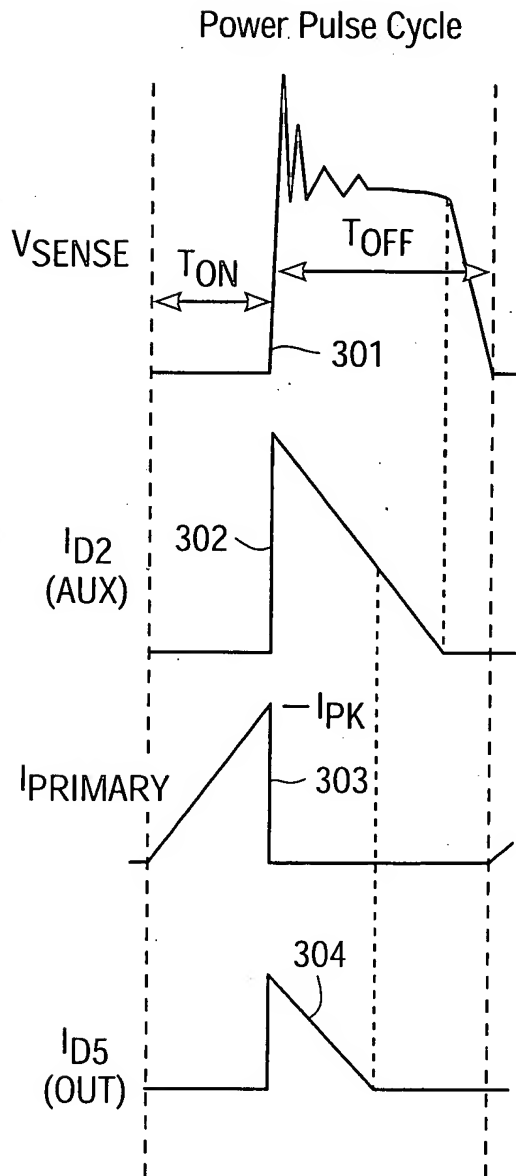


FIG. 3A

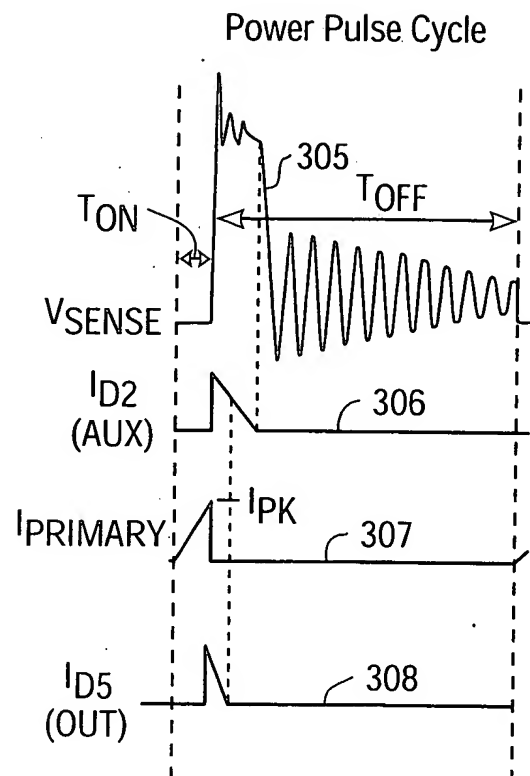


FIG. 3B

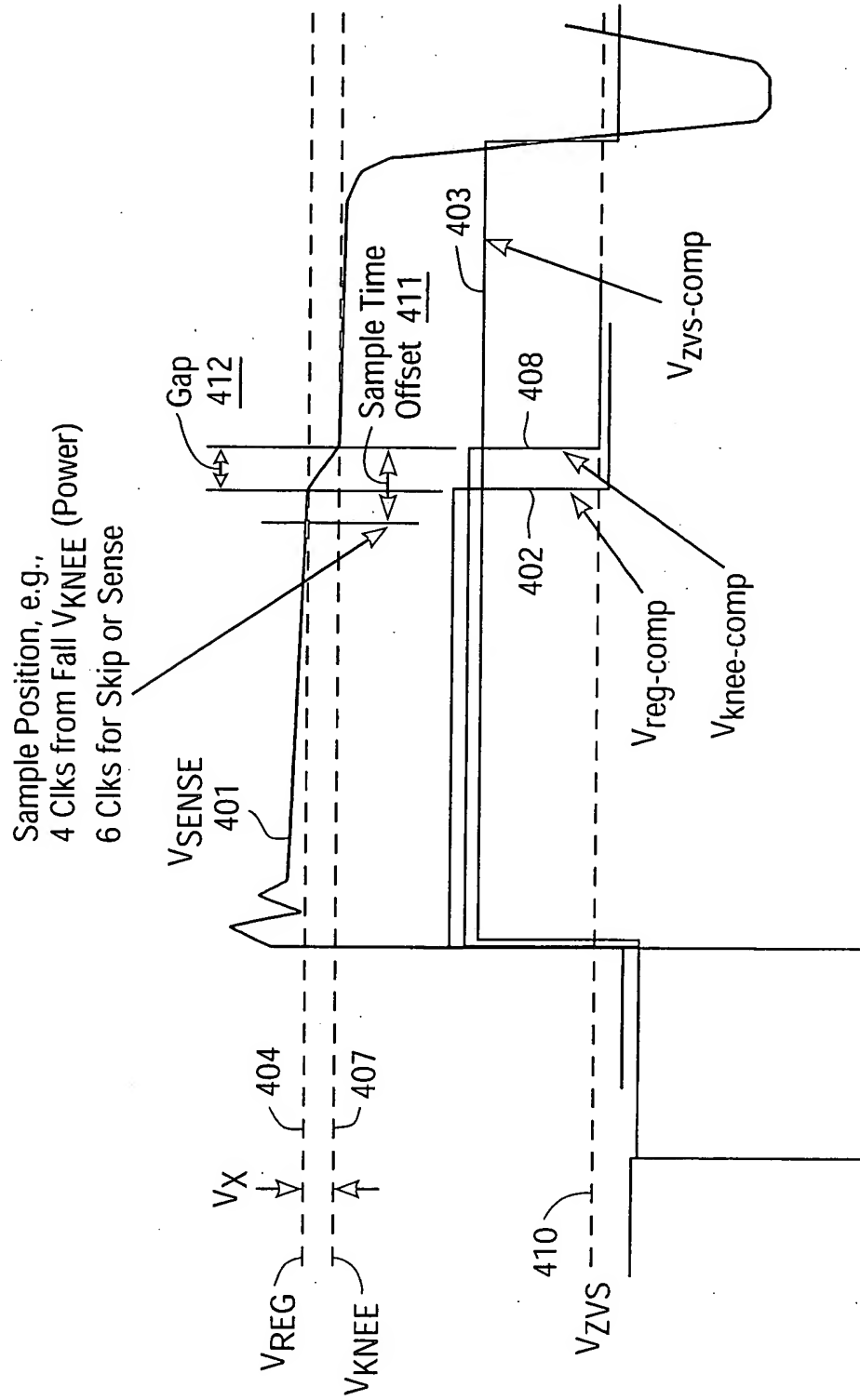


FIG. 4

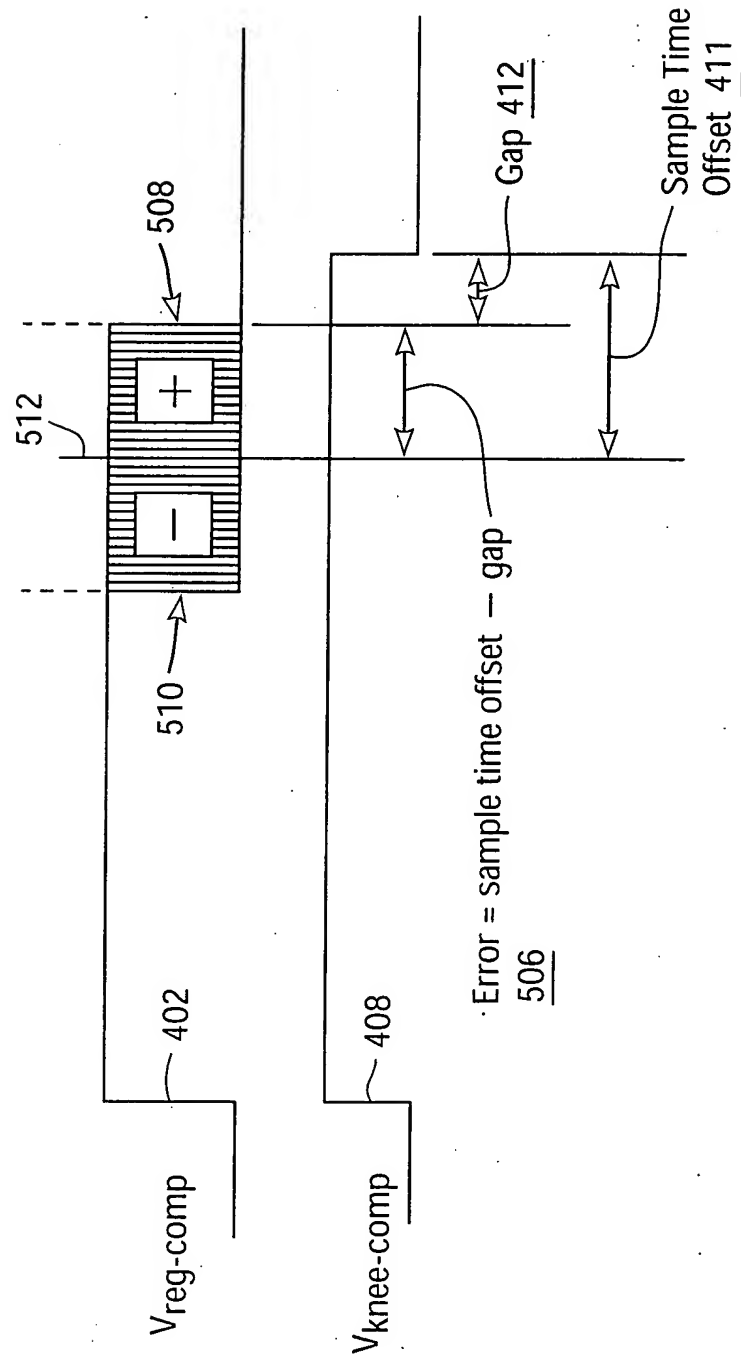


FIG. 5A

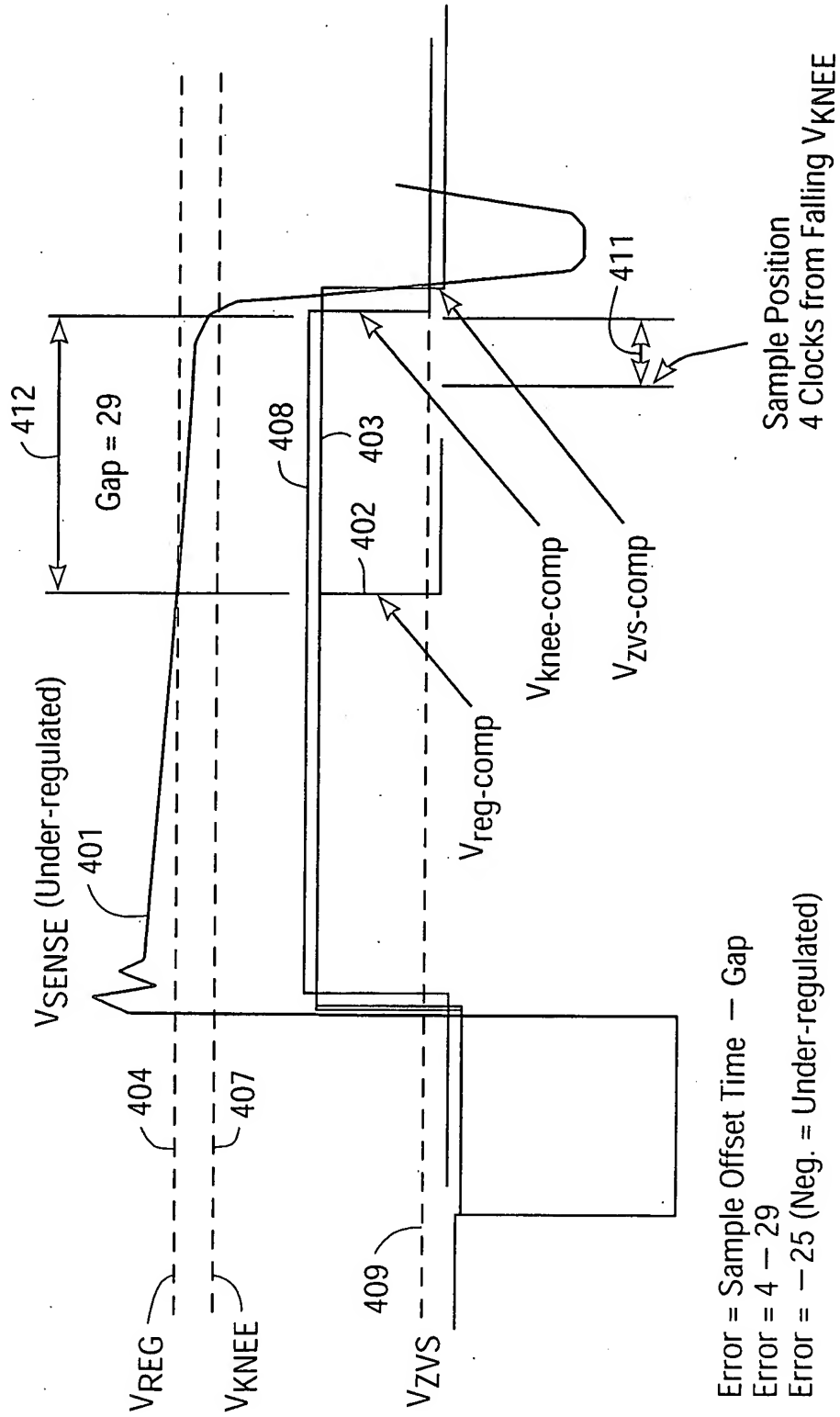


FIG. 5B



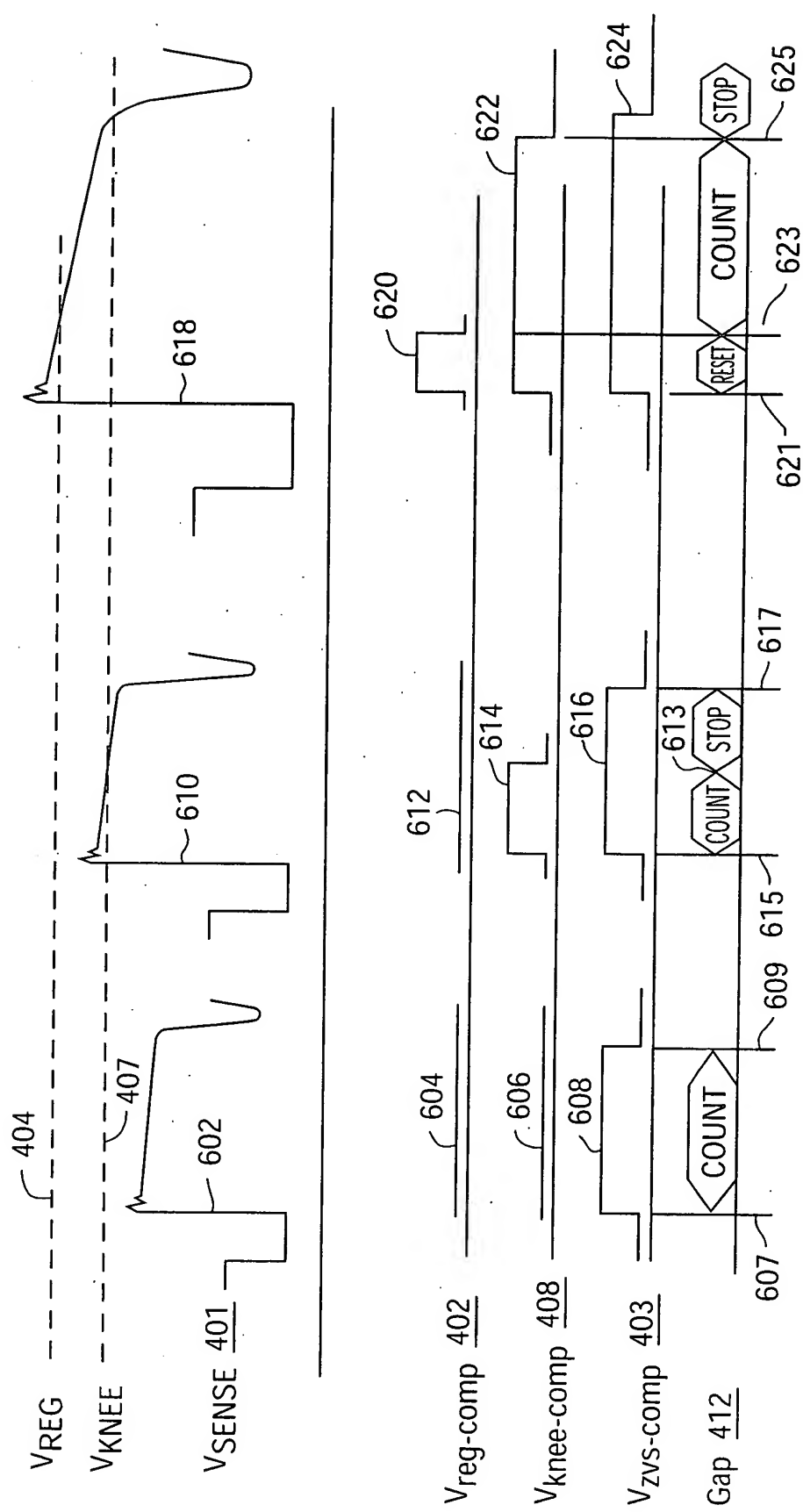


FIG. 6

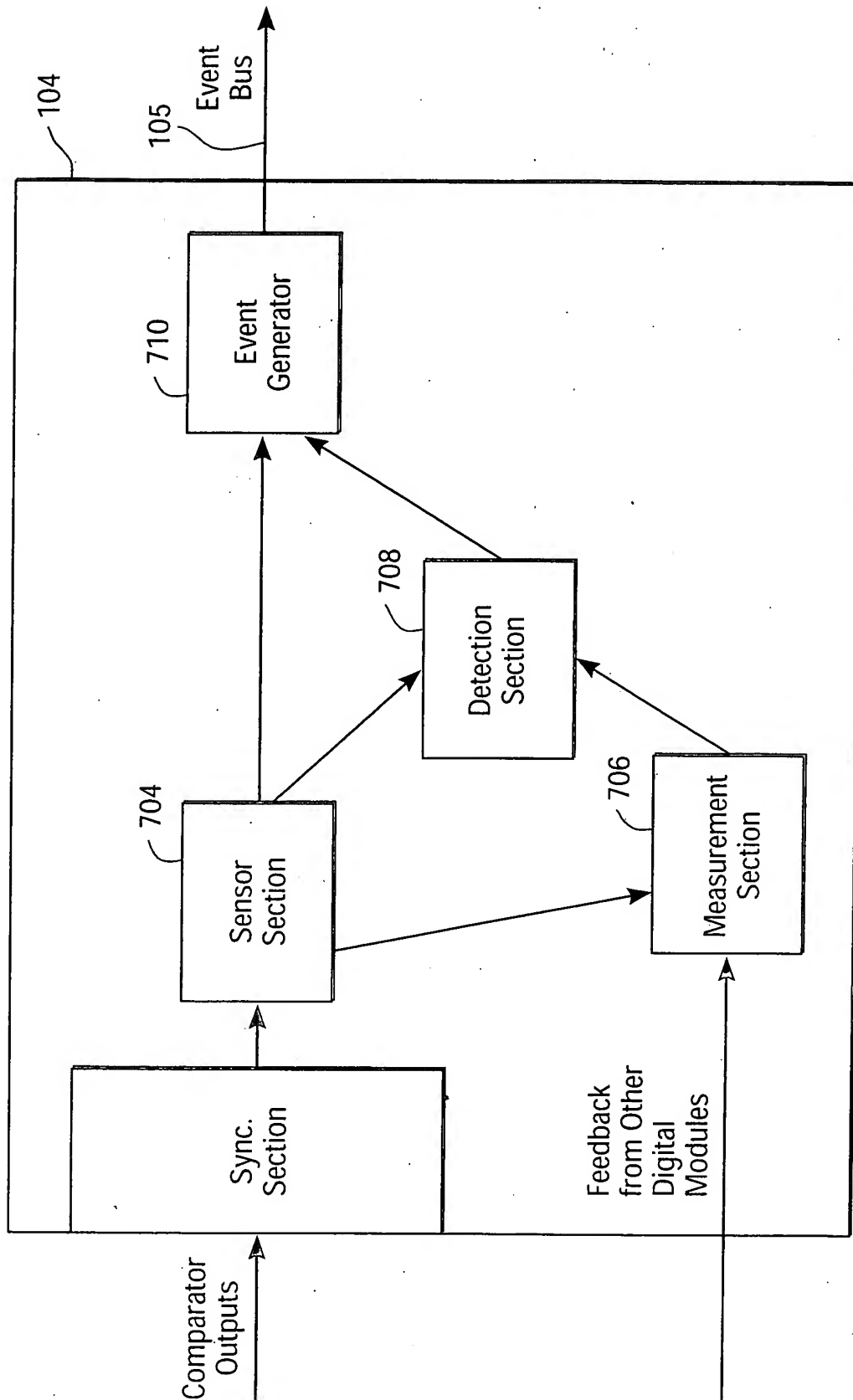


FIG. 7